

Supplementary Table 1. Characteristics of Relapsed Patients after Successful Initial Treatment

A. Patient and disease factors												
No.	Age	Sex	BMI	Comorbidity	History		Disease site	AFB		Cavitary	DST	
					Smoking	TB		Baseline	2 mon		Phenotypic	Molecular
1	39	F	20.6	-	No	No	Pul+Extra	Negative	Negative	No	Low-level	No mutation
2	40	F	16.7	DM	Yes	No	Pul	Positive	Negative	Yes	High-level	<i>inhA</i>
3	47	M	17.9	Behcet's disease, NTM	Yes	No	Pul	Positive	Positive	No	High-level	Not done
4	50	M	17.5	-	Yes	Yes	Pul	Positive	Negative	Yes	High-level	<i>katG, inhA</i>

B. Treatment factors								
No.	Regimen	Treatment duration, days				Time to regimen change for Hr-TB	Changed or stopped medication d/t A/E	A/E
		Hr-TB	Fluoroquinolone	PZA	Total			
1	HREZ	113	0	183	183	70	No	No
2	HREZ	355	0	385	385	30	No	GI trouble, Hepatitis, Arthritis
3	HREQ/SM	200	200	0	423	223	No	GI trouble
4	HREZQ	189	189	287	287	98	No	GI trouble, Rash, Arthritis

BMI, body mass index; TB, tuberculosis; AFB, acid-fast bacillus; DST, drug-susceptibility test; Pul, pulmonary; Extra, extra-pulmonary; DM, diabetes mellitus; NTM, nontuberculous mycobacteria; Hr-TB, isoniazid-resistant tuberculosis; PZA, pyrazinamide; d/t, due to; A/E, adverse events; H, isoniazid; R, rifampicin; E, ethambutol; Z, pyrazinamide; Q, fluoroquinolone; SM, streptomycin; GI, gastrointestinal.